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		NON PATENT LITERATURE DOCUMENTS			
Examiner initials*	Cite No.1				
AF		NARDIN ET AL. "HYBRID MATERIALS FROM AMPHIPHILIC BLOCK COPOLYMERS AND MEMBRANE PROTEINS," Reviews in Molecular Biotechnology, Elsevier Science B.V. (Elsevier, Amsterdam, NL), Vol. 90 (No. 1), p. 17-26, (March 2002).			
		UEHARA ET AL, "PHOTOELECTRIC RESPONSE OF ORIENTED PURPLE MEMBRANE ELECTRODEPOSITED ONTO POLY(VINYL ALCOHOL) FILM," Thin Solid Films, Elsevier Sequoia, Vol. 232 (No. 2), p. 271-277, (September 25, 1993).			
		GILL ET AL, "BIOENCAPSULATION WITHIN SYNTHETIC POLYMERS (PART 1): sol-gel encapsulated biologicals," Trends In Biotechnology, Elsevier Science Ltd. (Cambridge, GB), Vol. 18 (No. 7), p. 282-296, (July 2000).			
		Patent Abstracts of Japan, "METHOD FOR PREPARING PURPLE MEMBRANE-CONTAINING MEMBRANE", Tsuda Keishiro, Agency of Ind Science & Technol, JPO & Japio, (March 17, 1988).			
		FUKUZAWA ET AL, "PHOTOELECTRICAL CELL UTILIZING BACTERIORHODOPSIN ON A HOLE ARRAY FABRICATED BY MICROMACHINING TECHNIQUES," Sensors and Actuators B, Elsevier Science S.A. (Lousanne, CH), Vol. 30 (No. 2), p. 121-126, (January 15, 1996).			
		HEYSE ET AL, "EMERGING TECHNIQUES FOR INVESTIGATING MOLECULAR INTERACTIONS AT LIPID MEMBRANES," Biochimica et Biophysica Acta, Elsevier Science B.V. (Elsevier, Amsterdam, NL), Vol. 1376 (No. 3). p. 319-338, (November 10, 1998).			
AF		NAUMANN ET AL, "THE PEPTIDE-TETHERED LIPID MEMBRANE AS A BIOMIMETIC SYSTEM TO INCORPORATE CYTOCHROME C OXIDASE IN A FUNCTIONALLY ACTIVE FORM," Biosensors & Bioelectronics, Elsevier Science S.A. (Barking, GB), Vol. 14 (No. 7), p. 651-662, (1999).			
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Examiner Signature	/Ana Fortuna/ (08/31/2006)	Date Considered	08/31/2006
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Inder the Paperwork Reduction Act of 1995, no persons are required to respond t a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** 10/627,967 Filing Date 07/28/2003 INFORMATION DISCLOSURE First Named Inventor Carlo D. Montemagno STATEMENT BY APPLICANT Art Unit 1723 **Examiner Name** Fortuna, Ana M. (Use as many sheets as necessary) Attorney Docket Number | Montemagno 1 Sheet

Examiner Cite Initials* No.1	Cite	Cite No.1 Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Country Coo	Foreign Patent Document  de Number Nind Code (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	ಗ್
AF		EP	0 417 541	A2	03/20/1991	Takeda et al		
AF		DE	44 37 023	Cl	02/08/1996	Gruber et al		
AF		JP	62-221467	Α	09/29/1987	Tsuda Keishiro		
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